Refine Search

Search Results -

Term	Documents
COST$	0
COST	1383041
COSTA	17966
COSTAA	1
COSTAB	8
COSTABEL	18
COSTABELL	1
COSTABELLA	2
COSTABELLO	30
COSTABELLO-CLAUDE	3
COSTABELLO-ET-AL	14
(L28 AND COST$).PGPB,USPT.	11

There are more results than shown above. Click here to view the entire set.

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
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EPO Abstracts Database
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Search: L31

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, October 16, 2007 **Purge Queries** Printable Copy Create Case

Set Name side by side	**Query**	**Hit Count**	**Set Name** result set
	DB=PGPB,USPT; PLUR=YES; OP=ADJ		
L31	L28 and cost$	11	L31

Terms used: **memory length link length packet memory**

Found **2** of **212,795**

Sort results by: relevance

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Results 1 - 2 of 2

Relevance scale

1 Memory length as a feedback parameter in learning systems

G Epstein

December 1986 **Proceedings of the ACM SIGART international symposium on Methodologies for intelligent systems**

Publisher: ACM Press

Full text available: pdf(214.27 KB) Additional Information: full citation, abstract, references, index terms

In a classic learning experiment, a higher vertebrate is presented with two levers. To start, a reward is given if the left lever is pushed, no reward is given if the right lever is pushed. After a certain period of time, T, the meaning of the two levers is interchanged. Now a reward is given if the right lever is pushed and no reward is given if the left lever is pushed. This happens for the same period of time T. Once again there is an interchange in the meaning of the two levers for the ...

2 Learning Markov chains with variable memory length from noisy output

Dana Angluin, Miklós Csűrös

July 1997 **Proceedings of the tenth annual conference on Computational learning theory COLT '97**

Publisher: ACM Press

Full text available: pdf(324.99 KB) Additional Information: full citation, references, index terms

Results 1 - 2 of 2

Terms used: **memory length link length packet memory billing**

Found **15** of **212,795**

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Results 1 - 15 of 15

Relevance scale

1 Array regrouping and structure splitting using whole-program reference affinity
Yutao Zhong, Maksim Orlovich, Xipeng Shen, Chen Ding
June 2004 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 2004 conference on Programming language design and implementation PLDI '04**, Volume 39 Issue 6
Publisher: ACM Press
Full text available: pdf(202.16 KB) Additional Information: full citation, abstract, references, citings, index terms

While the memory of most machines is organized as a hierarchy, program data are laid out in a uniform address space. This paper defines a model of *reference affinity*, which measures how close a group of data are accessed together in a reference trace. It proves that the model gives a hierarchical partition of program data. At the top is the set of all data with the weakest affinity. At the bottom is each data element with the strongest affinity. Based on the theoretical model, the paper p ...

Keywords: array regrouping, program locality, program transformation, reference affinity, reuse signature, structure splitting, volume distance

2 A hierarchical model of data locality
Chengliang Zhang, Chen Ding, Mitsunori Ogihara, Yutao Zhong, Youfeng Wu
January 2006 **ACM SIGPLAN Notices , Conference record of the 33rd ACM SIGPLAN-SIGACT symposium on Principles of programming languages POPL '06**, Volume 41 Issue 1
Publisher: ACM Press
Full text available: pdf(256.26 KB) Additional Information: full citation, abstract, references, index terms

In POPL 2002, Petrank and Rawitz showed a universal result---finding optimal data placement is not only NP-hard but also impossible to approximate within a constant factor if $P \neq NP$. Here we study a recently published concept called *reference affinity*, which characterizes a group of data that are always accessed together in computation. On the theoretical side, we give the complexity for finding reference affinity in program traces, using a novel reduction that convert ...

Keywords: N-body simulation, NP-complete, hierarchical data placement, program locality, reference affinity, volume distance

L30	L28 and charg$	0	L30
L29	L28 and bill$	5	L29
L28	memory adj length near packet	24	L28
L27	L25 and channel adj length	0	L27
L26	L25 and link adj length	0	L26
L25	controller and charg$ adj module	406	L25
L24	link adj length and billing adj module	1	L24
L23	L20 and channel adj link	1	L23
L22	L20 and link adj length	1	L22
L21	L20 and memory adj length	1	L21
L20	controller and billing adj module	374	L20
L19	L15 and charg$	0	L19
L18	L15 and cost	3	L18
L17	L15 and bill$	1	L17
L16	L15 and billing	1	L16
L15	packet adj memory adj length	12	L15
L14	L12 and packet adj memory adj length	12	L14
L13	L12 and packet adj memory	34	L13
L12	memory adj length	1313	L12
L11	packet near line adj bandwidth adj usage	0	L11
L10	L8 and bill$	1	L10
L9	L8 and billing	1	L9
L8	packet adj memory adj length	12	L8
L7	link adj length and packet adj memory adj length	1	L7
L6	link adj length near packet	2	L6
L5	L4 and link adj length	1	L5
L4	packet adj memory adj length	12	L4
L3	L2 and link adj length	1	L3
L2	billing adj module	894	L2
L1	billi$ and link$ adj length and line adj bandwidth adj us$	1	L1

END OF SEARCH HISTORY